

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

American Energy Corporation  
43521 Mayhugh Hill Road  
TWP Hwy 88  
Beallsville OH 43716

Station Code : 1

002

Reported Date (Month Year) :

January 2008

Application :

OIL00091\*GD

2/18/2

Sampling Station Description :

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

Tra-Det Inc.

Analyst :

(1)	3	3	3	1	3	1
(2)	1	1	1	999	1	999
	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(00530) Total Suspended Solids mg/l	(00045) Total Precipitation Inches	(00400) pH S.U.	(50050) Flow Rate MGD
Day						
01				0.07		0.001
02				0		0.001
03				0		0.001
04				0		0.001
05				0		AN
06				0.04		AN
07				0.1		0.001
08	440	22	1.6	0	7.3	0.001
09				0		0.001
10				0.68		0.001
11				0		0.001
12				0		AN
13				0.05		AN
14				0.02		0.001
15	400	8	AA	0.01	7.2	0.001
16				0		0.001
17				0.06		0.001
18				0		0.001
19				0		AN
20				0		AN
21				0		0.001
22				0		0.001
23				0		0.001
24				0		0.001
25				0		0.001
26				0.04		AN
27				0.02		AN
28				0.08		0.001
29				0		0.001
30				0		0.001
31				0.71		0.001
TOTAL	840	30	1.6	1.88	14.5	0.023
AVG	420	15	0.8	0.0606	N/A	0.001
MAX	440	22	1.6	0.71	7.3	0.001
MIN	400	8	0	0	7.2	0.001

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

02/16/2008

Signature of Reporter:

Adam L. Hartley

Title of Reporter:

Environmental and Permit Coordin

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

American Energy Corporation  
43521 Mayhugh Hill Road  
TWP Hwy 88  
Beallsville OH 43716

Station Code :

002

Reported Date (Month Year) :

January 2008

Application :

01L00091\*GD

2/18/2008

Sampling Station Description :

Final

Reporting Code	Result Date	Additional Remarks	Mdl
00530	01/15/2008		.87

AEC 00842

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

American Energy Corporation  
43521 Mayhugh Hill Road  
TWP Hwy 88  
Beallsville OH 43716

Station Code :

008

Reported Date (Month Year) :

January 2008

Application :

OIL00091\*GD

2/18/2

Sampling Station Description :

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
in(2) - Enter frequency of sampling	Tra-Det Inc.	

(1)	3	3	3	3	1	3
(2)	1	1	1	1	999	1
	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(00515) Residue, Total Dissolved mg/l	(00530) Total Suspended Solids mg/l	(00045) Total Precipitation Inches	(00400) pH S.U.
Day						
01					0.07	
02					0	
03					0	
04					0	
05					0	
06					0.04	
07					0.1	
08	330	1000	6700	27	0	8.6
09					0	
10					0.68	
11					0	
12					0	
13					0.05	
14					0.02	
15	220	2200	5700	6	0.01	8.4
16					0	
17					0.06	
18					0	
19					0	
20					0	
21					0	
22					0	
23					0	
24					0	
25					0	
26					0.04	
27					0.02	
28					0.08	
29					0	
30					0	
31					0.71	
TOTAL	550	3200	12400	33	1.88	17
AVG	275	1600	6200	16.5	0.0606	N/A
MAX	330	2200	6700	27	0.71	8.6
MIN	220	1000	5700	6	0	8.4

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Date Report Completed:

02/26/2008

Signature of Reporter:

Adam L. Hartley

Title of Reporter:

Environmental and Permit Coordin

1
999
(50050)
Flow Rate
MGD
AN
0.189
0.178
0.17
AN
AN
0.175
0.16
0.148
0.14
0.432
AN
AN
0.216
0.21
0.2
0.188
0.186
AN
AN
0.15
0.118
0.098
0.09
0.078
AN
AN
0.07
0.07
0.082
0.08
3.428
0.1558
0.432
0.07

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Station Code :

008

Reported Date (Month Year) :

January 2008

Application :

OIL00091\*GD

2/18/2

Sampling Station Description :

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

Tra-Det Inc.

Analyst :

(1)	3					
(2)	1					
	(00094) Conductivity Umho/Cm					
Day						
01						
02						
03						
04						
05						
06						
07						
08	9400					
09						
10						
11						
12						
13						
14						
15	8200					
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL	17600	0	0	0	0	0
AVG	8800					
MAX	9400					
MIN	8200	0	0	0	0	0

**MONTHLY REPORT FORM****4500****Name, Address City, County, ZIP :**

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Beallsville OH 43716

**Station Code :**

008

**Reported Date (Month Year) :**

January 2008

**Application :**

01L00091\*GD

**2/18/2008****Sampling Station Description :**

Final

AEC 00846

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

American Energy Corporation  
43521 Mayhugh Hill Road  
TWP Hwy 88  
Beallsville OH 43716

Station Code :

011

Reported Date (Month Year) :

January 2008

Application :

OIL00091\*GD

2/18/2

Sampling Station Description :

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
in(2) - Enter frequency of sampling

Reporting Lab :  
Tra-Det Inc.

Analyst :

(1)	3	3	3	1	3	1
(2)	1	1	1	999	1	999
Day	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(00530) Total Suspended Solids mg/l	(00045) Total Precipitation Inches	(00400) pH S.U.	(50050) Flow Rate MGD
01				0.07		AN
02				0		0.05
03				0		0.088
04				0		0.085
05				0		AN
06				0.04		AN
07				0.1		0.082
08	280	320	2.4	0	7.9	0.026
09				0		0.028
10				0.68		0.032
11				0		0.078
12				0		AN
13				0.05		AN
14				0.02		0.07
15				0.01		0.068
16				0		0.092
17	240	230	2	0.06	8	0.09
18				0		0.105
19				0		AN
20				0		AN
21				0		0.112
22				0		0.1
23				0		0.075
24				0		0.072
25				0		0
26				0.04		AN
27				0.02		AN
28				0.08		0
29				0		0
30				0		0.07
31				0.71		0.068
TOTAL	520	550	4.4	1.88	15.9	1.391
AVG	260	275	2.2	0.0606	N/A	0.0632
MAX	280	320	2.4	0.71	8	0.112
MIN	240	230	2	0	7.9	0

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Date Report Completed:

02/26/2008

Signature of Reporter:

Adam L. Hartley

Title of Reporter:

Environmental and Permit Coordin

**MONTHLY REPORT FORM**

4500

**Name, Address City, County, ZIP :**

American Energy Corporation  
43521 Mayhugh Hill Road  
TWP Hwy 88  
Beallsville OH 43716

**Station Code :**

011

**Reported Date (Month Year) :**

January 2008

**Application :**

0IL00091\*GD

**2/18/2008****Sampling Station Description :**

Final

AEC 00848



## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

American Energy Corporation  
43521 Mayhugh Hill Road  
TWP Hwy 88  
Beallsville OH 43716

Station Code :

015

Reported Date (Month Year) :

January 2008

Application :

OIL00091\*GD

2/18/2

Sampling Station Description :

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

Tra-Det Inc.

Analyst :

(1)	3	3	3	3	1	3
(2)	1	1	1	1	999	1
	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(00515) Residue, Total Dissolved mg/l	(00530) Total Suspended Solids mg/l	(00045) Total Precipitation Inches	(00400) pH S.U.
Day						
01					0.07	
02					0	
03					0	
04					0	
05					0	
06					0.04	
07					0.1	
08					0	
09	380	380	7500	6	0	8
10					0.68	
11					0	
12					0	
13					0.05	
14					0.02	
15					0.01	
16					0	
17	1700	890	7000	2.5	0.06	7.8
18					0	
19					0	
20					0	
21					0	
22					0	
23					0	
24					0	
25					0	
26					0.04	
27					0.02	
28					0.08	
29					0	
30					0	
31					0.71	
TOTAL	2080	1270	14500	8.5	1.88	15.8
AVG	1040	635	7250	4.25	0.0606	N/A
MAX	1700	890	7500	6	0.71	8
MIN	380	380	7000	2.5	0	7.8

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Date Report Completed:

02/18/2008

Signature of Reporter:

Adam L. Hartley

Title of Reporter:

Environmental and Permit Coordin

1
999
(50050)
Flow Rate
MGD
AN
0.012
0.01
0.009
AN
AN
0.008
0.006
0.008
0.072
0.037
AN
AN
0.024
0.02
0.016
0.014
0.014
AN
AN
0.009
0.008
0.007
0.006
0.005
AN
AN
0.004
0.002
0.002
0.001
0.294
0.0134
0.072
0.001

## MONTHLY REPORT FORM

4500

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Beallsville OH 43716

Station Code :

015

Reported Date (Month Year) :

January 2008

Application :

OIL00091\*GD

2/18/2

Sampling Station Description :

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

Tra-Det Inc.

Analyst :

(1)	3					
(2)	1					
	(00094) Conductivity Umho/Cm					
Day						
01						
02						
03						
04						
05						
06						
07						
08						
09	1200					
10						
11						
12						
13						
14						
15						
16						
17	9700					
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL	10900	0	0	0	0	0
AVG	5450					
MAX	9700					
MIN	1200	0	0	0	0	0

**MONTHLY REPORT FORM**

4500

**Name, Address City, County, ZIP :**

American Energy Corporation  
43521 Mayhugh Hill Road  
TWP Hwy 88  
Beallsville OH 43716

**Station Code :**

015

**Reported Date (Month Year) :**

January 2008

**Application :**

OIL00091\*GD

**2/18/2008****Sampling Station Description :**

Final

AEC 00852

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

American Energy Corporation  
43521 Mayhugh Hill Road  
TWP Hwy 88  
Beallsville OH 43716

Station Code :

017

Reported Date (Month Year) :

January 2008

Application :

OIL00091\*GD

2/18/2

Sampling Station Description :

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

Tra-Det Inc.

Analyst :

(1)	3	3	1	1	3	3
(2)	1	1	999	999	1	1
Day	(80082) CBOD 5 day mg/l	(31616) Fecal Coliform #/100 ml	(01330) Odor, Severity Units	(01350) Turbidity, Severity Units	(00530) Total Suspended Solids mg/l	(00610) Nitrogen, Ammonia (NH3) mg/l
01			AN	AN		
02			0	0		
03			0	0		
04			0	0		
05			AN	AN		
06			AN	AN		
07			0	0		
08			0	0		
09	AA		0	0	AA	0.21
10			0	0		
11			0	0		
12			AN	AN		
13			AN	AN		
14			0	0		
15			0	0		
16	0.9		0	0	AA	0.18
17			0	0		
18			0	0		
19			AN	AN		
20			AN	AN		
21			0	0		
22			0	0		
23			0	0		
24			0	0		
25			0	0		
26			AN	AN		
27			AN	AN		
28			0	0		
29			0	0		
30			0	0		
31			0	0		
TOTAL	0.9	0	0	0	0	0.39
AVG	0.45		0	0	0	0.195
MAX	0.9		0	0	0	0.21
MIN	0	0	0	0	0	0.18

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

02/18/2008

Signature of Reporter:

Adam L. Hartley

Title of Reporter:

Environmental and Permit Coordin

1
999
(00056)
Flow Rate
GPD
AN
5000
7000
6000
AN
AN
7000
7000
6000
5000
6000
AN
AN
7000
6000
6000
5000
7000
AN
AN
5000
7000
6000
6000
5000
AN
AN
6000
7000
5000
7000
134000
6090.9091
7000
5000

## MONTHLY REPORT FORM

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Station Code :

017

Reported Date (Month Year) :

January 2008

Application :

OIL00091\*GD

2/18/2

Sampling Station Description :

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

Tra-Det Inc.

Analyst :

(1)	1	3	1	3	3	
(2)	999	1	999	1	1	
	(00083) Color, Severity Units	(00010) Water Temperature C	(00300) Dissolved Oxygen mg/l	(00400) pH S.U.	(50060) Chlorine, Total Residual mg/l	
Day						
01	AN					
02	0	8				
03	0					
04	0					
05	AN					
06	AN					
07	0					
08	0					
09	0	12	10	7.4		
10	0					
11	0					
12	AN					
13	AN					
14	0					
15	0	6				
16	0	6	12	7.4		
17	0					
18	0					
19	AN					
20	AN					
21	0					
22	0					
23	0					
24	0	5				
25	0					
26	AN					
27	AN					
28	0					
29	0					
30	0					
31	0					
TOTAL	0	37	22	14.8	0	0
AVG	0	7.4	11	N/A		
MAX	0	12	12	7.4		
MIN	0	5	10	7.4	0	0

## MONTHLY REPORT FORM

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American Energy Corporation  
43521 Mayhugh Hill Road  
TWP Hwy 88  
Beallsville OH 43716

Station Code :

017

Reported Date (Month Year) :

January 2008

Application :

0IL00091\*GD

2/18/2008

Sampling Station Description :

Final

Reporting Code	Result Date	Additional Remarks	Mdl
00530	01/09/2008		.87
00530	01/16/2008		.87
80082	01/09/2008		.46

AEC 00856